



ZIMBABWE

A checklist of Zimbabwean grasses

by
Christopher Chapano

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Research and Specialist Services
ZIMBABWE



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Education Centre in the National Botanic Garden.
(Photo: Anthony Mapaura)



Desert House in the National Botanic Garden.
(Photo: Anthony Mapaura)



Entrance to the National Herbarium. (Photo: Anthony Mapaura)



Botanic Garden Restaurant. (Photo: Anthony Mapaura)



Introduction

The flora of Zimbabwe comprises about 6 000 plant species belonging to over 200 families. Of this number, the grass family Poaceae, is the largest and can easily be considered as the most important. It accounts for about 540 species, 22 of which are naturalized, spread over 152 genera. This accounts for approximately 10% of the national vascular plant collection.

This checklist is derived from the grass collection that is housed at the National Herbarium of Zimbabwe (SRGH). The arrangement is numerical according to Clayton & Renvoize (1986). An alphabetical list is provided as an index to guide other users not familiar with the Clayton & Renvoize system. Synonyms were taken from the main references on the grasses of Zimbabwe—Fernandes *et al.* (1971), Bennett (1980), Launert & Pope (1989) and Pope (1999). Author citations for species follow Brummitt & Powell (1992) and Brummitt (1992) for genera.

The checklist is followed by maps showing the national distribution of 26 grass species which play an important role in the Zimbabwean economy and agriculture. Some species of *Oryza* and *Eleusine* are important as crops, while others like *Hyparrhenia* are of importance in the construction industry both at household level and for commercial use.

Guide for using this checklist

- i) Accepted genus and species names are in bold print, e.g. **Oxytenanthera abyssinica**. Author names of species are not given after the equal sign (=).
- ii) Synonyms are in italics, e.g. *Bambusa abyssinica*. Not all synonyms for a species are listed.
- iii) Naturalized taxa are preceded by an asterisk (*) e.g. **Festuca *arundinacea**. These are species that were introduced from outside Zimbabwe but now occur in the wild as part of the natural flora.
- iv) Letters after the author name(s) and separated by commas, indicate the distribution of species within Zimbabwe as reflected by the SRGH collection. A map showing these geographical divisions is given overleaf. N, northern; W, western; C, central; E, eastern; and S, southern.

Map of the floristic regions of Zimbabwe



C, central; E, eastern; N, northern; S, southern; W, western.

Checklist of Zimbabwean grasses

- 39 **BAMBUSA** Schreb.
abyssinica A.Rich. = **Oxytenanthera abyssinica**
balcooa Roxb., C
- 47 **OXYTENANTHERA** Munro
abyssinica (A.Rich.) Munro, N, W, C, E
(*Bambusa abyssinica* A.Rich.)
(*O. borzii* Mattei)
- 52 **OLYRA** L.
latifolia L., E
- 76 **ORYZA** L.
barthii A.Chev., N
longistaminata A.Chev. & Roehr., N, W, C
punctata Steud., S
- 81 **LEERSIA** Sw.
denudata Launert, N, C, E, S
hexandra Sw., N, W, C, E, S
- 89 **EHRHARTA** Thunb.
erecta Lam. var. *natalensis* Stapf
erecta Lam. var. *erecta*, E
- 104 **FESTUCA** L.
**arundinacea* Schreb., C
abyssinica A.Rich., E
africana (Hack.) Clayton, E
(*Pseudobromus africanus* (Hack.) Stapf)
(*Pseudobromus silvaticus* K.Schum.)
caprina Nees, E
(*F. nubigena* subsp. *caprina* (Nees) St.-Yves)
costata Nees, E
(*F. milanijana* Rendle)
engleri (Pilg.) Clayton, E
(*Pseudobromus engleri* (Pilg.) Clayton)
fusca L. = **Leptochloa fusca**
milanijana Rendle = **F. costata**
nubigena subsp. *caprina* (Nees) St.-Yves =
F. caprina
- 104/1 **PSEUDOBROMUS** K.Schum.
africanus (Hack.) Stapf = **Festuca africana**
engleri (Pilg.) Clayton = **Festuca engleri**
silvaticus K.Schum. = **Festuca africana**
- 109 **LOLIUM** L.
**multiflorum* Lam., C, E
**perenne* L., W, C, E, S
**temulentum* L., C, E
- 121 **BRIZA** L.
**maxima* L., W, E
- *minor* L., C, E
- 124 **POA** L.
**annua* L., N, W, C, E
(*P. bipollicaris* Hochst.)
binata Nees, E
bipollicaris Hochst. = **P. annua**
gangetica Roxb. = **Eragrostis gangetica**
leptoclada A.Rich., W, E
pilosa L. = **Eragrostis pilosa**
sarmentosa Thunb. = **Eragrostis sarmentosa**
tef Zuccagni = **Eragrostis tef**
- 125 **DACTYLIS** L.
**glomerata* L., C, E
- 164 **STREBLOCHAETE** Pilg.
longiarista (A.Rich.) Pilg., E
- 171 **HELICOTOTRICHON** Schult.
elongatum (A.Rich.) C.E.Hubb., C, E, S
- 173 **AVENA** L.
**byzantina* K.Koch, C
**fatua* L., C
**sterilis* L., C, S
- 181 **KOELERIA** Pers.
capensis (Steud.) Nees, E
(*Aira capensis* Steud.)
(*K. cristata* sensu A.Rich.)
cristata sensu A.Rich. = **K. capensis**
- 188 **HOLCUS** L.
**lanatus* L., E
- 191 **AIRA** L.
capensis Steud. = **Koeleria capensis**
- 195 **ANTHOXANTHUM** L.
**odoratum* L., C
- 196 **PHALARIS** L.
**minor* Retz., N, W, C, E, S
- 197 **AGROSTIS** L.
alba var. *schimperiana* (Steud.) Engl. =
A. schimperiana
continuata Stapf, C, E
greenwayi C.E.Hubb. = **A. producta**
lachnantha Nees, N, W, C, E
(*A. lachnantha* Nees var. *glabra* Gooss. & Papendorf)
lachnantha Nees var. *glabra* Gooss. & Papendorf = **A. lachnantha**

- 197 **AGROSTIS** L. (cont.)
producta Pilg., E
 (*A. greenwayi* C.E.Hubb.)
schimperiana Steud. = **Polypogon schimperianus**
 (*A. alba* var. *schimperiana*)
- 212 **POLYPOGON** Desf.
 **monspeliensis* (L.) Desf., S
semiverticillatus (Forssk.) Hyl. = **P. viridis schimperianus** (Steud.) Cope, E
 (*Agrostis alba* var. *schimperiana* (Steud.) Engl.)
 (*Agrostis schimperiana* Steud.)
 **viridis* (Gouan) Breistr.
 (*P. semiverticillatus* (Forssk.) Hyl.)
- 227 **BRACHYPODIUM** P.Beauv.
flexum Nees, E
- 250 **BROMUS** L.
 **catharticus* Vahl, N, W, C, E
 (*B. unioloides* Kunth)
 **diandrus* Roth, C
 **hordeaceus* L. subsp. *ferronii* (Mabille) P.M.Sm., C
 **inermis* Leyss., C
leptoclados Nees, E
pectinatus Thunb., C
unioloides Kunth = **B. catharticus**
- 255 **TRIBOLIUM** Desv.
 **pusilla* Nees, S
- 257 **ELYTROPHORUS** P.Beauv.
globularis Hack., N, W, C
spicatus (Willd.) A.Camus, N, W, C
- 293 **PHRAGMITES** Adans.
australis (Cav.) Steud., N, W, C, E
mauritanus Kunth, N, W, C, E, S
- 297 **SARTIDIA** De Winter
angolensis (C.E.Hubb.) De Winter, W, S
- 298 **STIPAGROSTIS** Nees
hirtigluma (Trin. & Rupr.) De Winter subsp.
patula (Hack.) De Winter, S
uniplumis (Licht.) De Winter var. *intermedia*
 (Schweick.) De Winter, N, W, S
uniplumis (Licht.) De Winter var. *neesii*
 (Trin. & Rupr.) De Winter, W, S
uniplumis (Licht.) De Winter var. *uniplumis*, S
- 299 **ARISTIDA** L.
adscensionis L., N, W, C, E, S
 (*A. adscensionis* L. subsp. *guineensis* (Trin. & Rupr.) Henrard)
 (*A. curvata* (Nees) T.Durand & Schinz)
adscensionis L. subsp. *guineensis* (Trin. & Rupr.)
- Henrard = **A. adscensionis**
aequiglumis Hack., N, C, S
andoniensis Henrard = **A. rhiniochloa**
argentea Schweick. = **A. mollissima** subsp.
argentea
atroviolacea Hack. = **A. recta**
barbicollis Trin. & Rupr. = **A. congesta** subsp.
barbicollis
borumensis Henrard = **A. scabrivalvis** subsp.
borumensis
brainii Melderis, W
 (*A. serrulata* sensu Stent & J.M.Ratray)
canescens Henrard subsp. *canescens*, N, W
congesta Roem. & Schult. subsp. *barbicollis*
 (Trin. & Rupr.) De Winter, N, W, C, E, S
 (*A. barbicollis* Trin. & Rupr.)
congesta Roem. & Schult. subsp. *congesta*, N, W, C, E, S
contractinodis Stent & J.M.Ratray = **A. junciformis** subsp. *macilenta*
cumingiana Trin. & Rupr., N, C
 (*A. delicatula* A.Rich.)
cumingiana var. *diminuta* (Mez) Jacq.-Fél. = **A. diminuta**
cumingiana var. *usiseta* Stent & J.M.Ratray = **A. diminuta**
curvata (Nees) T.Durand & Schinz = **A. adscensionis**
delicatula A.Rich. = **A. cumingiana**
denudata Pilg., W, C
diffusa Trin. subsp. *burkei* (Stapf) Melderis, N
 (*A. diffusa* Trin. var. *burkei* (Stapf) Schweick.)
diffusa Trin. var. *burkei* (Stapf) Schweick. = **A. diffusa** subsp. *burkei*
diminuta (Mez) C.E.Hubb., N, W, C, E, S
 (*A. cumingiana* var. *diminuta* (Mez) Jacq.-Fél.)
 (*A. cumingiana* var. *usiseta* Stent & J.M.Ratray)
eriphora Henrard = **A. leucophaea**
filiformis Henrard = **A. scabrivalvis** subsp. *borumensis*
fontismagui Schweick. = **A. stipoides**
graciliflora Pilg. = **A. stipitata** subsp. *graciliflora*
hispidula Henrard, N, W, S
hordeacea Kunth, N, W, C, S
junciformis Trin. & Rupr. subsp. *macilenta*
 (Henrard) Melderis, N, W, C, E, S
 (*A. contractinodis* Stent & J.M.Ratray)
 (*A. macilenta* Henrard)
junciformis Trin. & Rupr. subsp. *welwitschii*
 (Rendle) Melderis, N, W, C, E, S
 (*A. pardyi* Stent & J.M.Ratray)
leucophaea Henrard, W, C, S
 (*A. eriphora* Henrard)
macilenta Henrard = **A. junciformis** subsp. *macilenta*
meridionalis Henrard, N, W, C, E, S
mollissima Pilg. subsp. *argentea* (Schweick.) Melderis, W, E, S

- (*A. argentea* Schweick.)
mollissima Pilg. subsp. **mollissima**, N, W, C, S
parayi Stent & J.M.Ratray = **A. junciformis** subsp. **welwitschii**
pilgeri Henrard, N, W, C, E, S
ramifera Pilg. = **A. stipitata** subsp. **ramifera**
recta Franch., N, C, E
(*A. atrovioacea* Hack.)
rhiniochloa Hochst., N, W, C, E, S
(*A. andoniensis* Henrard)
scabrivalvis Hack. subsp. **borumensis** (Henrard) Melderis, N, W, C, S
(*A. borumensis* Henrard)
(*A. filiformis* Henrard)
scabrivalvis Hack. subsp. **contracta** (De Winter) Melderis, N, W, C, E
scabrivalvis Hack. subsp. **scabrivalvis**, N, W, C, E, S
serrulata sensu Stent & J.M.Ratray = **A. brainii**
stipitata Hack. subsp. **graciliflora** (Pilg.) Melderis, N, W, C, S
(*A. stipitata* Hack. var. *graciliflora* (Pilg.) De Winter)
(*A. graciliflora* Pilg.)
stipitata Hack. subsp. **ramifera** (Pilg.) Melderis, C
(*A. ramifera* Pilg.)
stipitata Hack. subsp. **robusta** (Stent & J.M.Ratray) Melderis, N, W, C, S
(*A. stipitata* var. *robusta* (Stent & J.M.Ratray) De Winter)
stipitata Hack. subsp. **spicata** (De Winter) Melderis, S
stipitata Hack. subsp. **stipitata**, W, C, S
stipitata Hack. var. *graciliflora* (Pilg.) De Winter = **A. stipitata** subsp. **graciliflora**
stipitata Hack. var. *robusta* (Stent & J.M.Ratray) De Winter = **A. stipitata** subsp. **robusta**
stipoides Lam., W, S
(*A. fontismagnii* Schweick.)
transvaalensis Henrard, W
vestita Thunb., N, W, C, E, S
(*Chaetaria vestita* (Thunb.) Beauv.)
vinosa Henrard = **A. stipitata** subsp. **graciliflora**
- 299/1 **CHAETARIA** P.Beauv.
vestita (Thunb.) Beauv. = **Aristida vestita**
- 301 **ENNEAPOGON** P.Beauv.
cenchroides (Roem. & Schult.) C.E.Hubb., N, W, E, S
desvauxii P.Beauv., S
scoparius Stapf, W, E, S
- 302 **SCHMIDTIA** Steud. ex J.A. Schmidt
pappophoroides Steud., N, W, C, E, S
- 324 **TRIRAPHIS** R.Br.
schinzii Hack., W, C, E, S
- 337 **LEPTOCHLOA** P.Beauv.
chinensis (L.) Nees, E, S
falcata Hack. = **Pogonarthria squarrosa fusca** (L.) Kunth, N, W, C, E, S
(*Diplachne fusca* (L.) P.Beauv. & Schult.)
(*Festuca fusca* L.)
panicea (Retz.) Ohwi, N, E, S
uniflora A.Rich., N, W, E, S
- 337/1 **DIPLACHNE** P.Beauv.
fusca (L.) P.Beauv. ex Roem. & Schult. = **Leptochloa fusca menylarthii** Hack. = **Pogonarthria squarrosa**
- 340 **TRIPOGON** Roem. & Schult.
minimus (A.Rich.) Steud., N, W, C, E, S
- 342 **OROPETIUM** Trin.
capense Stapf, S
- 343 **ODYSSSEA** Stapf
paucinervis (Nees) Stapf, W, E, S
- 344 **BEWSIA** Gooss.
biflora (Hack.) Gooss., N, W, C, E, S
- 348 **LOPHACME** Stapf
digitata Stapf, C
- 349 **LEPTOCARYDION** Stapf
vulpiastrum (De Not.) Stapf, N, W, C, E, S
- 350 **TRICHONEURA** Andersson
grandiglumis (Nees) Ekman, N, W, C, E, S
(*T. grandiglumis* var. *minor* (Rendle) Chippind.)
grandiglumis (Nees) Ekman var. *minor* (Rendle) Chippind. = **T. grandiglumis**
- 352 **DINEBRA** Jacq.
retroflexa (Vahl) Panz. var. **condensata** S.M.Phillips, N, W, E, S
- 356 **ERAGROSTIS** Wolf
acraea De Winter, W, C, E
acutissima Jedwabn. = **E. nindensis**
aethiopica Chiov., N, W, E, S
amabilis (L.) Hook. & Arn., W
(*E. tenella* (L.) Roem. & Schult.)
angusta Hack. = **E. rotifer**
arenicola C.E.Hubb., N, W, C, E
aspera (Jacq.) Nees, N, W, C, E, S
atrovirens (Desf.) Trin., N, W, C
auriculata Hack. = **E. echinochloidea**
barrelieri Daveau, N, C
bicolor Nees, W, C, S
biflora Hack. ex Schinz, W
blepharolepis Hack. = **E. hispida**

356 **ERAGROSTIS** Wolf (cont.)

- botryodes** Clayton, W
brainii (Stent) Launert, N, W, C
buchananii K.Schum. = **E. nindensis**
caesia Stapf, E
caniflora Rendle, E
capensis (Thunb.) Trin., N, W, C, E, S
castellaneana Buscal. & Muschl., N
chalcantha Trin. = **E. racemosa**
chapelieri (Kunth) Nees, N, W, C, E, S
 (E. *dolichostachya* Peter)
chaunanthia Nees = **E. lehmanniana**
cilianensis (All.) Vignolo ex Janch., N, W, C, E, S
 (E. *polysperma* Peter)
ciliaris (L.) R.Br.
 (E. *ciliaris* var. *brachystachya* Boiss.)
 (E. *ciliaris* var. *latifolia* Hack.)
ciliaris var. *brachystachya* Boiss. = **E. ciliaris**
ciliaris var. *latifolia* Hack. = **E. ciliaris**
cimicina Launert, W
collocarpa K.Schum. = **E. tenuifolia**
comata Peter = **E. lappula**
congesta Oliv., E
 (E. *eichingeri* Pilg.)
crassinervis Hack., W, S
 (E. *poecilantha* Stapf)
curvula (Schrud.) Nees, N, W, C, E, S
 (E. *jeffreysii* Hack.)
cylindriflora Hochst., N, W, C, E, S
 (E. *rigidor* Pilg.)
 (E. *trichophora* Coss. & Durieu)
cylindriflora sensu Simon = **E. glandulosipedata**
dekindtii Pilg. = **E. macilenta**
densa De Winter = **E. welwitschii**
denudata Hack. = **E. nindensis**
desoluta Launert, E
dolichostachya Peter = **E. chapelieri**
dura Stapf = **E. pallens**
echinochloidea Stapf, W
 (E. *auriculata* Hack.)
eichingeri Pilg. = **E. congesta**
friesii Pilg., N, W, C
 (E. *valida* Pilg.)
galpinii Stent = **E. inamoena**
gangetica (Roxb.) Steud., N, W, C, E
 (Poa *gangetica* Roxb.)
glandulosipedata De Winter, N, W, C, E
 (E. *cylindriflora* sensu Simon)
 (E. *jeffreysii* sensu Simon)
glischra Launert, W
gummiflua Nees, W, C, S
habrantha Rendle, N, W, C, E, S
heteromera Stapf
 (E. *wilmsii* Stapf)
hierniana Rendle, N, W, C, E, S
 (E. *uniglumis* Hack.)
hispida K.Schum., N, W, C, E, S
 (E. *blepharolepis* Hack.)

- inamoena** K.Schum., N, W, C, E, S
 (E. *galpinii* Stent)
japonica (Thunb.) Trin., N, W, C, E, S
 (*Diaudrochloa uanaquensis* (Nees) De Winter)
 (E. *uanaquensis* Nees)
jeffreysii Hack. = **E. curvula**
jeffreysii sensu Simon = **E. glandulosipedata**
lappula Nees, N, W, C, E, S
 (E. *comata* Peter)
 (E. *uniglumis* sensu Simon)
lasiophylla K.Schum. = **E. racemosa**
latifolia Cope, N
lehmanniana Nees, W, C, E, S
 (E. *chaunanthia* Nees)
 (E. *vanouii* Bremek. & Oberm.)
leptotricha Cope, W
longipaniculata De Wild. = **E. mollior**
macilenta (A.Rich.) Steud., N
 (E. *dekindtii* Pilg.)
 (E. *passa* Rendle)
margaritacea Stapf = **E. rotifer**
marlothii Hack. = **Pogonarthria squarrosa**
membranacea Hack. ex Schinz, N
mollior Pilg. ex R.E.Fr., E
 (E. *longipaniculata* De Wild.)
namaquensis Nees = **E. japonica**
nebulosa Stapf = **E. planiculmis**
nindensis Ficalho & Hiern, N, W, C, E, S
 (E. *acutissima* Jedwabn.)
 (E. *buchananii* K.Schum.)
 (E. *denudata* Hack.)
pallens Hack., W, C, S
 (E. *dura* Stapf)
paradoxa Launert, N, W, C, E, S
passa Rendle = **E. macilenta**
patens Oliv., N, W, C, E, S
patentipilosa Hack., N, W, C, E, S
 (E. *pseudosclerantha* Chiov.)
phyllacantha Cope, C
pilosa (L.) P.Beauv., N, W, C, E, S
 (Poa *pilosa* L.)
plana Nees, N, W, C, E, S
planiculmis Nees, N, W, C
 (E. *nebulosa* Stapf)
podotricha Chiov. = **E. porosa**
poecilantha Stapf = **E. crassinervis**
polysperma Peter = **E. cilianensis**
porosa Nees, N, W, E, S
 (E. *podotricha* Chiov.)
procumbens Nees, W
pseudosclerantha Chiov. = **E. patentipilosa**
racemosa (Thunb.) Steud., C, E, S
 (E. *chalcantha* Trin.)
 (E. *lasiophylla* K.Schum.)
rigidor Pilg. = **E. cylindriflora**
rogersii C.E.Hubb., N, W
rotifer Rendle, N, W, C, E, S
 (E. *angusta* Hack.)
 (E. *margaritacea* Stapf)
saesbriensis Launert, N, C

- sarmentosa** (Thunb.) Trin., N, W, C, E, S
(*Poa sarmentosa* Thunb.)
sclerantha Nees subsp. **sclerantha**, E
sclerantha Nees subsp. **villosipes** (Jedwabn.)
Launert, N, W, C, E, S
(*E. sclerantha* var. *villosipes* De Winter)
(*E. villosipes* Jedwabn.)
sclerantha var. *villosipes* De Winter = **E. sclerantha** subsp. **villosipes**
stapfii De Winter, N, W, C, E, S
strigosa Anderson = **E. viscosa**
superba Peyr., N, W, C, E, S
(*E. superba* var. *contracta* Peter)
superba var. *contracta* Peter = **E. superba**
tef (Zuccagni) Trotter, W, C, E
(*Poa tef* Zuccagni)
tenella (L.) Roem. & Schult. = **E. amabilis**
tenuifolia (A.Rich.) Hochst., N, W, C, E, S
(*E. collocarpa* K.Schum.)
(*Poa tenuifolia* A.Rich.)
tenuifolia A.Rich. = **E. tenuifolia**
tincta S.M.Phillips, E
(*Stiburus alopecuroides* (Hack.) Stapf)
transvaalensis Gand. = **E. viscosa**
tremula Hochst., N, W
trichophora Coss. & Durieu = **E. cylindriflora**
uniglumis Hack. = **E. hierniana**
uniglumis sensu Simon = **E. lappula**
vacillans sensu Simon = **E. venustula**
valida Pilg. = **E. friesii**
vausonii Bremek. & Oberm. = **E. lehmanniana**
venustula Launert, N, W, C, S
(*E. vacillans* sensu Simon)
villosipes Jedwabn. = **E. sclerantha** subsp. **villosipes**
viscosa (Retz.) Trin., N, W, C, E, S
(*E. strigosa* Anderson)
(*E. transvaalensis* Gand.)
volkensii Pilg., E
welwitschii Rendle, W
(*E. densa* De Winter)
wilmsii Stapf = **E. heteromera**
- 356/1 **DIANDROCHLOA** De Winter
namaquensis (Nees) De Winter = **Eragrostis japonica**
- 356/2 **STIBURUS** Stapf
- 365 **POGONARTHRIA** Stapf
fleckii (Hack.) Hack., N, W, S
(*Pogonarthria tuberculata* Pilg.)
squarrosa (Roem. & Schult.) Pilg., N, W, C, E, S
(*Diplachne menyharthii* Hack.)
(*Eragrostis marlothii* Hack.)
(*Leptochloa falcata* Hack.)
tuberculata Pilg. = **P. fleckii**
- 370 **ELEUSINE** Gaertn.
africana Kenn.-O'Byrne, N, W, C, E, S
indica (L.) Gaertn., N, W, E
verticillata Roxb. = **Acrachne racemosa**
- 371 **ACRACHNE** Wight & Arn. ex Chiov.
racemosa (Roem. & Schult.) Ohwi, N, W, E, S
(*Eleusine verticillata* Roxb.)
- 373 **DACTYLOCTENIUM** Willd.
aegyptium (L.) Willd., N, W, C, E, S
(*Dactyloctenium impletens* De Wild.)
geminatum Hack., N, S
giganteum Fisher & Schweick., N, W, C, E, S
impletens De Wild. = **D. aegyptium**
- 377 **SPOROBOLUS** R.Br.
acinifolius Stapf, N, W
(*S. tenellus* sensu Bennett)
africanus (Poir.) Robyns & Tournay, W, C
barbigerus Franch. = **S. subtilis**
bechuanicus Gooss., W
(*S. spicatus* sensu Simon)
centrifugus (Trin.) Nees, E
(*S. filifolius* Stent)
(*S. tysonii* Stent)
congoensis Franch., N, C, E
(*S. eylesii* Stent & J.M.Rattray)
conrathii Chiov. = **S. welwitschii**
consimilis Fresen., N, W, E, S
cordofanus (Steud.) Coss., N, W, E, S
eylesii Stent & J.M.Rattray = **S. congoensis**
festivus A.Rich., N, W, C, E, S
(*S. festivus* var. *fibrosus* Stent)
(*S. menyharthii* Hack.)
festivus var. *fibrosus* Stent = **S. festivus**
filifolius Stent = **S. centrifugus**
fimbriatus (Trin.) Nees, N, W, C, E, S
(*S. fimbriatus* var. *latifolius* Stent)
fimbriatus var. *latifolius* Stent = **S. fimbriatus**
ioclados (Trin.) Nees, N, W, C, E, S
kentrophyllus (K.Schum.) Clayton, N, W, C, E, S
mauritanus (Steud.) T.Durand & Schinz, C, E, S
mayumbensis Franch. = **S. mollerii**
menyharthii Hack. = **S. festivus**
micranthus (Steud.) T.Durand & Schinz, N, W, C, S
(*S. psammophilus* Stent & J.M.Rattray)
mollerii Hack., N, W, C, E, S
(*S. mayumbensis* Franch.)
(*S. secundispiculus* Chiov.)
mopane Cope, N
myrianthus Benth., N, W, C, E
nitens Stent, W, S
panicoides A.Rich., N, W, C, E, S
paniculatus T.Durand & Schinz, N, W, C, E
piliferus Kunth, C, E

- 377 **SPOROBOLUS** R.Br. (cont.)
psammophilus Stent & J.M.Ratray = **S. micranthus**
pyramidalis P.Beauv., N, W, C, E, S
sanguineus Rendle, N, W, C, E, S
schlechteri Schweick. = **S. centrifugus**
secundispiculus Chiov. = **S. molleri**
spicatus (Vahl) Kunth, N, W
spicatus sensu Simon = **S. bechuanicus**
stapfianus Gand., N, W, C, E, S
stolzii Mez, N, W, C
subtilis Kunth, N, C, E, S
(*S. barbigerus* Franch.)
tenellus sensu Bennett = **S. acinifolius**
tysonii Stent = **S. centrifugus**
uniglumis Stent & J.M.Ratray, N, W
virginicus (L.) Kunth, W, S
(*S. virginicus* var. *major* Franch.)
virginicus var. *major* Franch. = **S. virginicus**
welwitschii Rendle, E
(*S. conrathii* Chiov.)
- 385 **LEPTURUS** R.Br.
radicans (Steud.) A.Camus, E, S
(*Monerma radicans* (Steud.) Hack.)
(*Ophiuros radicans* Steud.)
- 385/1 **OPHIUROS** C.F.Gaertn.
radicans Steud. = **Lepturus radicans**
- 385/2 **MONERMA** auct.
radicans (Steud.) Hack. = **Lepturus radicans**
- 387 **LINTONIA** Stapf
nutans Stapf, W, S
(*Negria melicoides* Chiov.)
- 387/1 **NEGRIA** Chiov.
melicoides Chiov. = **Lintonia nutans**
- 389 **TETRAPOGON** Desf.
mossambicensis (K.Schum.) Chippind. =
Chloris mossambicensis
tenellus (Roxb.) Chiov., W, E, S
(*Chloris tenella* K.D.Koenig)
- 391 **CHLORIS** Sw.
abyssinica Hochst. = **C. gayana**
diluta Renvoize, C
gayana Kunth, N, W, C, E, S
(*C. abyssinica* Hochst.)
(*C. glabrata* Andersson)
glabrata Andersson = **C. gayana**
leptostachya Hochst. = **C. pycnothrix**
mossambicensis K.Schum., E, S
(*Tetrapogon mossambicensis* (K.Schum.) Chippind.)
myriostachya Hochst. = **C. roxburghiana**
polystachya Roxb. = **C. roxburghiana**
- pycnothrix** Trin., N, W, C, E, S
(*C. leptostachya* Hochst.)
roxburghiana Schult., N, W, C, E, S
(*C. myriostachya* Hochst.)
(*C. polystachya* Roxb.)
tenella K.D.Koenig = **Tetrapogon tenellus**
virgata Sw., N, W, C, E, S
- 392 **EUSTACHYS** Desv.
paspaloides (Vahl) Lanza & Mattei, N, W, C, E, S
- 396 **ENTEROPOGON** Nees
macrostachyus (A.Rich.) Benth., N, W, C, E, S
- 399 **WILLKOMMIA** Hack.
sarmentosa Hack., W
- 401 **CRASPEDORHACHIS** Benth.
africana Benth., N, W, C, E, S
digitata Kupicha & Cope, C, S
rhodesiana Rendle, N, W, C, E, S
(*C. rhodesiana* var. *gracilior* C.E.Hubb.)
rhodesiana var. *gracilior* C.E.Hubb. = **C. rhodesiana**
- 406 **CTENIUM** Panz.
concinnum Nees, N, C, E
somalense (Chiov.) Chiov., C, E
- 407 **MICROCHLOA** R.Br.
abyssinica Hochst. = **M. kunthii**
altera (Rendle) Stapf, E
(*Rendlia altera* (Rendle) Chiov.)
caffra Nees, N, W, C, E, S
indica (L.f.) P.Beauv., N, W, C
kunthii Desv., N, W, C, E, S
(*M. abyssinica* Hochst.)
- 407/1 **RENDLIA** Chiov.
altera (Rendle) Chiov. = **Microchloa altera**
- 409 **CYNODON** Rich.
**aethiopicus* Clayton & Harlan, N, C, E
dactylon (L.) Pers., N, W, C, E, S
**incompletus* Nees, C
nlemfuensis Vanderyst var. *nlemfuensis*, N, W, C, E, S
nlemfuensis Vanderyst var. *robusta* Clayton & Harlan, C, E
**plectostachyus* (K.Schum.) Pilg., C
**transvaalensis* Burt Davy, C
- 411 **BRACHYACHNE** (Benth.) Stapf
chrysolepis C.E.Hubb. = **B. patentiflora**
fulva Stapf, E
patentiflora (Stent & J.M.Ratray) C.E.Hubb., N, W, C, S

- (*B. chrysolepis* C.E.Hubb.)
 (*B. upembaensis* Van der Veken)
upembaensis Van der Veken = **B. patentiflora**
- 413 **SCHOENEFLDIA** Kunth
transiens (Pilg.) Chiov., S
- 414 **POGONCHLOA** C.E.Hubb.
greenwayi C.E.Hubb., E
- 434 **TRAGUS** Haller
arenarius Bremek. & Oberm. = **T. racemosus**
berteronianus Schult., N, W, C, E, S
koelerioides Asch., W
 (*T. racemosus* var. *major* Hack.)
racemosus (L.) All., W
 (*T. arenarius* Bremek. & Oberm.)
racemosus var. *major* Hack. = **T. koelerioides**
- 441 **PEROTIS** Aiton
leptopus Pilg., N, W, C
patens Gand., N, W, C, E, S
vaginata Hack., N, W, C
- 448 **POECILOSTACHYS** Hack.
oplismenoides (Hack.) Clayton, E
 (*Chlorachne oplismenoides* (Hack.) Robyns)
- 448/1 **CHLOACHNE** Stapf
oplismenoides (Hack.) Robyns = **Poecilostachys oplismenoides**
- 449 **PSEUDECHINOLAENA** Stapf
polystachya (Kunth) Stapf, C, E
 (*Echinochloa polystachya* (Kunth) Roberty)
 (*Echinolaena polystachya* Kunth)
- 451 **OPLISMENUS** P.Beauv.
burmannii (Retz.) P.Beauv., N, W, C, E, S
 (*Panicum burmannii* Retz.)
compositus (L.) P.Beauv., C, E, S
 (*Panicum compositum* L.)
hirtellus (L.) P.Beauv., N, W, C, E, S
 (*Panicum hirtellum* L.)
undulatifolius (Ard.) Roem. & Schult., E
 (*Panicum undulatifolium* Ard.)
- 455 **PANICUM** L.
achtissimum Peter = **P. poaeoides**
aphanoneurum Stapf = **P. fluviicola**
arcumeum Stapf, N, W, C, E, S
atrosanguineum A.Rich., N, W, S
bechuanense Bremek. & Oberm., W
brazzavillense Franch., C, E
 (*P. ianthum* Stapf)
brevifolium L., E
bulawayense Hack. = **Urochloa oligotricha**
burmannii Retz. = **Oplismenus burmannii**
chambeshii Renvoize, N
colonus L. = **Echinochloa colona**
- coloratum** L. var. **coloratum**, N, W, C, E, S
 (*P. crassipes* Mez)
 (*P. swynertonii* Rendle)
compositum L. = **Oplismenus compositus**
crassipes Mez = **P. coloratum** var. **coloratum**
deustum Thunb., N, C, E, S
dimidiatum L. = **Stenotaphrum dimidiatum**
dregeanum Nees, N, W, C, E, S
ecklonii Nees, N, W, C, E
 (*P. pectinatum* Rendle)
eickii Mez, E
eruciforme Sm. = **Brachiaria eruciformis**
fluviicola Steud., N, W
 (*P. aphanoneurum* Stapf)
 (*P. purpurascens* Mez)
glabrescens Steud. = **P. subalbidum**
glandulopaniculatum Renvoize, E
gracilicaule Rendle, N
 (*P. verruciferum* Mez)
graciliculme Napper = **P. poaeoides**
graniflorum Stapf, N, W
haplocaulos Pilg., W
heterostachyum Hack., N, W, C, E, S
hirtellum L. = **Oplismenus hirtellus**
humidicola Rendle = **Brachiaria humidicola**
hymenochilum Nees, E, S
 (*P. snowdenii* C.E.Hubb.)
ianthum Stapf = **P. brazzavillense**
inaequilatum Stapf & C.E.Hubb., E, S
infestum Peters, N, W, C, E, S
italicum L. = **Setaria italica**
jubatum Fig. & De Not. = **Brachiaria jubata**
juncifolium Stapf = **P. natalense**
kalahareense Mez, N, W, E, S
kasumense Renvoize, W
laevifolium Hack. = **P. schinzii**
laticomum Nees, E, S
leucacanthum K.Schum. = **Brachiaria leucacantha**
madipirens Mez, N
maximum Jacq., N, W, C, E, S
 (*P. maximum* var. *altissimum* Kuntze)
 (*P. maximum* var. *trichoglume* Robyns)
maximum var. *altissimum* Kuntze = **P. maximum**
maximum var. *trichoglume* Robyns = **P. maximum**
merkeri Mez, W
meyerianum var. *grandeglume* Stent & J.M.Rattray = **Eriochloa meyeriana**
micrococcum (Mez) Peter = **Sacciolepis micrococca**
monticola Hook.f., N, E
natalense Hochst., N, W, C, E, S
 (*P. juncifolium* Stapf)
nervatum (Franch.) Stapf, E
 (*Isachne nervata* Franch.)
nigropedatum Ficalho & Hiern = **Brachiaria nigropedata**
novemnerve Stapf, N, W, C, E, S

- 455 **PANICUM** L. (cont.)
nudiglume var. *major* Rendle = **Brachiaria grossa**
oryzoides Ard. = **Echinochloa oryzoides**
pectinatum Rendle = **P. ecklonii**
peteri Pilg., E
 (*Polyneura squarrosa* Peter)
phragmitoides Stapf, W, E
 (*P. phragmitoides* var. *lasioneuron* Stapf)
phragmitoides var. *lasioneuron* Stapf = **P. phragmitoides**
poaeoides Stapf, W
 (*P. acutissimum* Peter)
 (*P. graciliculme* Napper)
porphyrrhizos Steud., N, W, C
proliferum var. *longijubatum* Stapf = **P. subalbidum**
purpurascens Mez = **P. fluviicola**
repens L., N, W, C, S
repentellum Napper, N, C
sabiense Renvoize, N, W, C, E, S
schinzii Hack., N, C, E, S
 (*P. laevifolium* Hack.)
serrifolium Hochst. = **Brachiaria serrifolium**
snowdenii C.E.Hubb. = **P. hymeniochilum**
subalbidum Kunth, N, W, C, E, S
 (*P. glabrescens* Steud.)
 (*P. proliferum* var. *longijubatum* Stapf)
swynnertonii Rendle = **P. coloratum** var. **coloratum**
tephrosanthum Schinz = **P. maximum**
trichocladum Hack. ex K.Schum., E
trichoides Sw., N, C
trichonode Launert & Renvoize, N, W, C, E, S
undulatifolium Ard. = **Oplismenus undulatifolius**
verruciferum Mez = **P. gracilicaule**
wiehei Renvoize, E
xantholeucum Schinz = **Brachiaria xantholeuca**
zambesiense Renvoize, N, W
- 455/2 **POLYNEURA** Peter
squarrosa Peter = **Panicum peteri**
- 465 **SACCIOLEPIS** Nash
africana C.E.Hubb. & Snowden, N, C
brevifolia Stapf = **S. chevalieri**
chevalieri Stapf, N, W, C, E
 (*S. brevifolia* Stapf)
claviformis Simon = **S. indica**
curvata (L.) Chase, E, S
glaucescens Stapf = **S. typhura**
gracilis Stent & J.M.Ratray = **S. indica**
huillensis (Rendle) Stapf = **S. spiciformis**
indica (L.) Chase, C
 (*S. claviformis* Simon)
 (*S. gracilis* Stent & J.M.Ratray)
- interrupta** (Willd.) Stapf, N, W, C
 (*Panicum interruptum* Willd.)
interruptum Willd. = **S. interrupta**
luciae Simon = **S. spiciformis**
micrococca Mez, N
 (*Panicum micrococcum* (Mez) Peter)
spiciformis (A.Rich.) Stapf, N, W, C, E, S
 (*S. huillensis* (Rendle) Stapf)
 (*S. luciae* Simon)
transbarbata Stapf, N
typhura (Stapf) Stapf, N, W, C, E, S
 (*S. glaucescens* Stapf)
- 474 **ACROCERAS** Stapf
macrum Stapf, N, W, C, S
- 476 **ECHINOCHLOA** P.Beauv.
aristifera (Peter) Robyns & Tournay = **E. haploclada**
colona (L.) Link, N, W, C, E, S
 (*Panicum colonium* L.)
colona var. *frumentacea* (Link) Ridl. = **E. frumentacea**
frumentacea Link, W, C, E, S
 (*E. colona* var. *frumentacea* (Link) Ridl.)
haploclada (Stapf) Stapf, N, W, E, S
 (*E. aristifera* (Peter) Robyns & Tournay)
holubii (Stapf) Stapf = **E. pyramidalis**
jubata Stapf, N, W, C, S
 ***oryzoides** (Ard.) Fritsch, W
 (*Panicum oryzoides* Ard.)
polystachya (Kunth) Roberty = **Pseudechino-laena polystachya**
polystachya Kunth = **Pseudechinolaena polystachya**
pyramidalis (Lam.) Hitchc. & Chase, N, W, C, S
 (*E. holubii* (Stapf) Stapf)
stagnina (Retz.) P.Beauv., N, W, C, S
ugandensis Snowden & C.E.Hubb., N, W, C, E, S
 ***utilis** Ohwi & Yabuno, N
- 479 **ORYZIDIUM** C.E.Hubb. & Schweick.
barnardii C.E.Hubb. & Schweick., W
- 481 **ALLOTEROPSIS** C.Presl
cimicina (L.) Stapf, N, W, C, S
gwebensis Stent & J.M.Ratray = **A. semialata** subsp. **eckloniana**
semialata (R.Br.) Hitchc. subsp. **semialata**, N, W, C, E, S
semialata (R.Br.) Hitchc. subsp. **eckloniana** (Nees) Gibbs Russ., E
 (*A. gwebensis* Stent & J.M.Ratray)
- 485 **BRACHIARIA** (Trin.) Griseb.
arrecta (T.Durand & Schinz) Stent, N, W, C, E
 (*B. latifolia* Stapf)

- bovonei** (Chiov.) Robyns, N, W, C, E, S
(*B. viridula* Stapf)
brachylopha Stapf = **B. serrata**
brizantha (A.Rich.) Stapf, N, W, C, E, S
(*B. brizantha* var. *angustifolia* Stent & J.M.Ratray)
brizantha var. *angustifolia* Stent & J.M.Ratray
= **B. brizantha**
deflexa (Schumach.) C.E.Hubb. ex Robyns, N,
W, C, E, S
(*Pseudobrachiaria deflexa* (Schumach.) Launert)
dura Stapf, W
(*B. dura* var. *pilosa* J.G.Anderson)
dura var. *pilosa* J.G.Anderson = **B. dura**
eruciformis (Sm.) Griseb., N, W, C, E, S
(*Panicum eruciforme* Sm.)
filifolia Stapf = **B. subulifolia**
grossa Stapf, N, W, C, E, S
(*Panicum nudiglume* var. *major* Rendle)
humidicola (Rendle) Schweick., N, W, C, E,
S
(*Panicum humidicola* Rendle)
jubata (Fig. & De Not.) Stapf, N, W, C
(*Panicum jubatum* Fig. & De Not.)
latifolia Stapf = **B. arrecta**
leucacrantha (K.Schum.) Stapf, W
(*Panicum leucacranthum* K.Schum.)
malacodes (Mez & K.Schum.) Scholz, N
(*B. poaeoides* Stapf)
nigropedata (Ficalho & Hiern) Stapf, N, W,
C, E, S
(*Panicum nigropedatum* Ficalho & Hiern)
poaeoides Stapf = **B. malacodes**
pubifolia (Mez) Stapf & C.E.Hubb. = **B. xantholeuca**
ramosa (L.) Stapf, N, W, C, E, S
(*Urochloa ramosa* (L.) Nguyen)
rugulosa Stapf, N
(*B. umboensis* Stent & J.M.Ratray)
scalaris Pilg., E
serrata (Thunb.) Stapf, N, W, C, E, S
(*B. brachylopha* Stapf)
serrifolia (Hochst.) Stapf, E, S
(*Panicum serrifolium* Hochst.)
subulifolia (Mez) Clayton, N, W, C, E
(*B. filifolia* Stapf)
umbellata (Trin.) Clayton, C, E
(*Panicum umbellatum* Trin.)
umbellatum Trin. = **B. umbellata**
umboensis Stent & J.M.Ratray = **B. rugulosa**
viridula Stapf = **B. bovonei**
xantholeuca (Schinz) Stapf, N, W, C, E, S
(*B. pubifolia* (Mez) Stapf & C.E.Hubb.)
(*Panicum xantholeucum* Schinz)
- 485/1 **PSEUDOBRACHIARIA** Launert
deflexa (Schumach.) Launert = **Brachiaria**
deflexa
- 487 **UROCHLOA** P.Beauv.
bolbodes (Steud.) Stapf = **U. oligotricha**
- brachyura** (Hack.) Stapf, W, C, S
mosambicensis (Hack.) Dandy, N, W, C, E, S
(*U. pullulans* Stapf)
(*U. rhodesiensis* Stent)
oligotricha (Fig. & De Not.) Henrard, N, W,
C, E, S
(*Panicum bulawayense* Hack.)
(*U. bolbodes* (Steud.) Stapf)
panicoides P.Beauv., N, W, C, E, S
pullulans Stapf = **U. mosambicensis**
ramosa (L.) Nguyen = **Brachiaria ramosa**
rhodesiensis Stent = **U. mosambicensis**
trichopus (Hochst.) Stapf, N, W, C, E, S
- 488 **ERIOCHLOA** Kunth
fatmensis (Hochst. & Steud.) Clayton, W, S
(*E. nubica* (Steud.) Thell.)
macclounii Stapf, N, W
meyeriana (Nees) Pilg., N, W, C, E, S
(*Panicum meyerianum* var. *grandeglume* Stent &
J.M.Ratray)
nubica (Steud.) Thell. = **E. fatmensis**
- 495 **PASPALUM** L.
***plicatum** Michx., C
***dilatatum** Poir., N, C, E, S
distichum L., N, W, C
glumaceum Clayton, N, C
lamprocaryon K.Schum., W
***notatum** Flügge, C, E, S
orbiculare G.Forst. = **P. scrobiculatum**
polystachyum R.Br. = **P. scrobiculatum**
scrobiculatum L., N, W, C, E, S
(*P. orbiculare* G.Forst.)
(*P. polystachyum* R.Br.)
***urvillei** Steud., N, C, E
- 500 **AXONOPUS** P.Beauv.
***affinis** Chase, E, S
***compressus** (Sw.) P.Beauv., E, S
- 503 **SETARIA** P.Beauv.
angustifolia Stapf = **S. sphacelata**
chevalieri Stapf = **S. megaphylla**
ciliolata Stapf & C.E.Hubb. = **S. incrassata**
eylesii Stapf & C.E.Hubb. = **S. incrassata**
homonyma (Steud.) Chiov., N, W, C, E, S
incrassata (Hochst.) Hack., N, W, C, E, S
(*S. ciliolata* Stapf & C.E.Hubb.)
(*S. eylesii* Stapf & C.E.Hubb.)
(*S. palustris* Stapf)
(*S. planerococca* Stapf)
(*S. rudifolia* Stapf)
interpilosa Stapf & C.E.Hubb. = **S. petiolata**
***italica** (L.) P.Beauv., N, W, C, S
(*Panicum italicum* L.)
lindenberiana (Nees) Stapf, N, W, C, E, S
longiseta P.Beauv., N, W, C, E
(*S. paniciformis* Rendle)

- 503 **SETARIA** P.Beauv. (cont.)
megaphylla (Steud.) T.Durand & Schinz, N, W, C, E, S
(S. chevalieri Stapf)
orthosticha Herrm., N, W, C, E, S
pallide-fusca (Schum.) Stapf & C.E.Hubb. = **S. pumila**
palustris Stapf = **S. incrassata**
paniciformis Rendle = **S. longiseta**
petiolata Stapf & C.E.Hubb., N, W, E, S
(S. interpilosa Stapf & C.E.Hubb.)
phaenococca Stapf = **S. incrassata**
phragmitoides Stapf = **S. incrassata**
pseudaristata (Peter) Pilg., W
pumila (Poir.) Roem. & Schult., N, W, C, E, S
(S. pallide-fusca (Schum.) Stapf & C.E.Hubb.)
(S. ustilata De Wit)
rudifolia Stapf = **S. incrassata**
sagittifolia (A.Rich.) Walp., N, W, C, E, S
sphacelata (Schumach.) Moss, N, W, C, E, S
(S. angustifolia Stapf)
(S. torta Stapf)
torta Stapf = **S. sphacelata**
ustilata De Wit = **S. pumila**
verticillata (L.) P.Beauv., N, W, C, E, S
- 504 **PASPALIDIUM** Stapf
obtusifolium (Delile) N.D.Simpson, N, C, E, S
(P. platyrrhachis C.E.Hubb.)
platyrrhachis C.E.Hubb. = **P. obtusifolium**
- 512 **STENOTAPHRUM** Trin.
***dimidiatum** (L.) Brongn., C, S
(Panicum dimidiatum L.)
- 514 **TRICHOLAENA** Schrad.
monachne (Trin.) Stapf & C.E.Hubb., N, W, C, E, S
(T. monachne var. *annua* J.G.Anderson)
monachne var. *annua* J.G.Anderson = **T. monachne**
- 517 **RHYNCHELYTRUM** Nees
bellespicatum (Rendle) Stapf & C.E.Hubb. = **Melinis longiseta** subsp. **bellespicata**
grandiflorum Hochst. = **Melinis repens** subsp. **grandiflora**
eylesii Stapf & C.E.Hubb. = **Melinis subglabra**
kallimorphum Clayton = **Melinis kallimorpha**
minutiflorum (Rendle) Stapf & C.E.Hubb. = **Melinis longiseta** subsp. **longiseta**
nyassanum (Mez) Stapf & C.E.Hubb. = **Melinis nerviglumis**
repens (Willd.) C.E.Hubb. = **Melinis repens** subsp. **repens**
setifolium (Stapf) Chiov. = **Melinis nerviglumis**
- subglabrum* (Mez) Stapf & C.E.Hubb. = **Melinis subglabra**
stolzii (Mez) Stapf & C.E.Hubb. = **Melinis repens** subsp. **repens**
villosum (Parl.) Chiov. = **Melinis repens** subsp. **repens**
- 517/1 **MELINIS** P.Beauv.
ambigua Hack. subsp. **ambigua**, N, W, C, E
(M. longicauda (Mez) Stapf)
ambigua Hack. subsp. **longicauda** (Mez) Zizka, N
effusa (Rendle) Stapf, E
kallimorpha (Clayton) Zizka, N, W, C, E, S
(Rhynchelytrum kallimorphum Clayton)
longiseta (A.Rich.) Zizka subsp. **bellespicata** (Rendle) Zizka, N, W, C, E, S
(Rhynchelytrum bellespicatum (Rendle) Stapf & C.E.Hubb.)
longiseta (A.Rich.) Zizka subsp. **longiseta**, N, W, C, E, S
(Rhynchelytrum minutiflorum (Rendle) Stapf & C.E.Hubb.)
macrochaeta Stapf & C.E.Hubb., N, W, C, E, S
mailandii Stapf & C.E.Hubb. = **M. minutiflora**
minutiflora P.Beauv., C, E
(M. mailandii Stapf & C.E.Hubb.)
nerviglumis (Franch.) Zizka, N, W, C, E, S
(Rhynchelytrum nyassanum (Mez) Stapf & C.E.Hubb.)
(Rhynchelytrum setifolium (Stapf) Chiov.)
repens (Willd.) Zizka subsp. **grandiflora** (Hochst.) Zizka, N, W, C, E, S
(Rhynchelytrum grandiflorum Hochst.)
repens (Willd.) Zizka subsp. **nigricans** (Mez) Zizka, N
repens (Willd.) Zizka subsp. **repens**, N, W, C, E, S
(Rhynchelytrum repens (Willd.) C.E.Hubb.)
(Rhynchelytrum stolzii (Mez) Stapf & C.E.Hubb.)
(Rhynchelytrum villosum (Parl.) Chiov.)
subglabra Mez, N, W, C, E, S
(Rhynchelytrum eylesii Stapf & C.E.Hubb.)
(Rhynchelytrum subglabrum (Mez) Stapf & C.E.Hubb.)
tenuissima Stapf, N, C, E, S
- 518 **HYLEBATES** Chippind.
cordatus Chippind., N
- 521 **STEREOCHLAENA** Hack.
cameronii (Stapf) Pilg., N, W, C, E, S
(Chloridion cameronii (Stapf) Pilg.)
(S. jeffreysii Hack.)
jeffreysii Hack. = **S. cameronii**
- 521/1 **CHLORIDION** Stapf
cameronii (Stapf) Pilg. = **S. cameronii**

- 523 **MEGALOPROTACHNE** C.E.Hubb.
albescens C.E.Hubb., W
 (*M. glabrescens* Roiv.)
glabrescens Roiv. = **M. albescens**
- 524 **DIGITARIA** Haller
acuminatissima Stapf, N, W, E
 (*D. acuminatissima* subsp. *inermis* P.Goetgh.)
acuminatissima subsp. *inermis* P.Goetgh. = **D. acuminatissima**
adscendens (Kunth) Henrard = **D. ciliaris**
angolensis Rendle, N, C, E
apiculata Stent = **D. maitlandii**
brazzae (Franch.) Stapf, N, W, C, E, S
ciliaris (Retz.) Koeler, N, C, E, S
 (*D. adscendens* (Kunth) Henrard)
comifera Pilg., N, W, C, E
 (*D. lunularis* Henrard)
compressa Stapf, N
debilis (Desf.) Willd., N, W, C, E, S
diagonalis (Nees) Stapf, N, C, E, S
diversinervis (Nees) Stapf, C
eriantha Steud., N, W, C, E, S
 (*D. livida* Henrard)
 (*D. nemoralis* Henry)
eylesii C.E.Hubb., N, C, S
friesii Pilg. = **D. longiflora**
gayana (Kunth) Stapf, N, W, C, S
gazensis Rendle, N, W, C, E, S
lancifolia Henrard = **D. pearsonii**
livida Henrard = **D. eriantha**
longiflora (Retz.) Pers., E, S
 (*D. friesii* Pilg.)
lunularis Henrard = **D. comifera**
maitlandii Stapf & C.E.Hubb., E, S
 (*D. apiculata* Stent)
maniculata Stapf, W
milanjiana (Rendle) Stapf, N, W, C, E, S
monodactyla (Nees) Stapf, N, W, C, E, S
nemoralis Henry = **D. eriantha**
nitens Rendle, N, C, E, S
nuda Schumach., N, C, E
pearsonii Stapf, E
 (*D. lancifolia* Henrard)
perrottetii (Kunth) Stapf, N, W, C, E, S
pseudodiagonalis Chiov., N
remotigluma (De Winter) Clayton, N, C
sanguinalis (L.) Scop., N, W, C, E
scalarum (Schweinf.) Chiov., N, C, E
setifolia Stapf, E
ternata (A.Rich.) Stapf, N, W, C, E, S
thouaresiana (Flüggé) A.Camus, N, C, E, S
velutina (Forssk.) P.Beauv., N, W, C, E, S
 (*D. zeyheri* (Nees) Henrard)
zeyheri (Nees) Henrard = **D. velutina**
- 533 **PENNISSETUM** Rich.
 ***clandestinum** Chiov., W, C, E, S
glaucum (L.) R.Br., N, W, C
 (*P. typhodes* (Burm.) Stapf & C.E.Hubb.)
- macrourum** Trin., N, W, C, E, S
 (*P. glaucocladum* Stapf & C.E.Hubb.)
 (*P. macropogon* Stapf & C.E.Hubb.)
massaicum Stapf, S
polystachion (L.) Schult. subsp. **atrichum**
 (Stapf & C.E.Hubb.) Brunken, N
polystachion (L.) Schult. subsp. **polystachion**, N, C, E
 (*P. subangustum* (Schum.) Stapf & C.E.Hubb.)
purpureum Schumach., N, W, C, E, S
setaceum (Forssk.) Chiov., W, C, E
thunbergii Kunth, C, E
trisetum Leeke, C, S
 (*P. typhoides* (Burm.f.) Stapf & C.E.Hubb.)
typhoides (Burm.f.) Stapf & C.E.Hubb. = **P. trisetum**
unisetum (Nees) Benth., N, C, E
 (*Beckeropsis uniseti* (Nees) K.Schum.)
- 533/1 **BECKEROPSIS** K.Schum.
uniseti (Nees) K.Schum. = **Pennisetum unisetum**
- 534 **CENCHRUS** L.
biflorus Roxb., W
ciliaris L., N, W, C, E, S
- 539 **ANTHEPHORA** Schreb.
gracilis Stapf & C.E.Hubb. = **A. truncata**
pubescens Nees, S
truncata Robyns, N, S
 (*A. gracilis* Stapf & C.E.Hubb.)
- 546 **ISACHNE** R.Br.
aethiopica Stapf & C.E.Hubb. = **I. mauritiana**
mauritiana Kunth, E
 (*I. aethiopica* Stapf & C.E.Hubb.)
nervata Franch. = **Panicum nervatum**
- 549 **COELACHNE** R.Br.
africana Pilg., E
 (*C. paludosa* Peter)
- 557 **ARUNDINELLA** Raddi
nepalensis Trin., W, C, E, S
 (*A. rigida* Nees)
rigida Nees = **A. nepalensis**
- 559 **DANTHONIOPSIS** Stapf
chimanimaniensis (J.B.Phipps) Clayton, E
 (*Gazachloa chimanimaniensis* J.B.Phipps)
dinteri (Pilg.) C.E.Hubb., S
 (*Jacquesfelia dinteri* (Pilg.) J.B.Phipps)
minor Stapf & C.E.Hubb. = **D. viridis**
petiolata (J.B.Phipps) Clayton, W
 (*Ratraya petiolata* J.B.Phipps)
pruinosa C.E.Hubb., N, W, C, E, S
 (*D. pruinosa* var. *gracilis* C.E.Hubb.)
 (*Petrina pruinosa* (C.E.Hubb.) J.B.Phipps)
pruinosa var. *gracilis* C.E.Hubb. = **D. pruinosa**

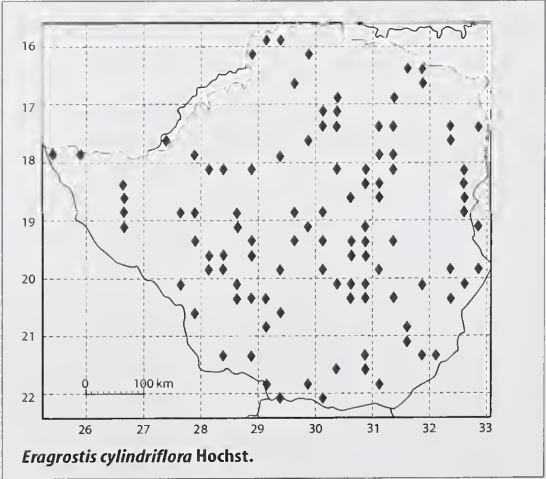
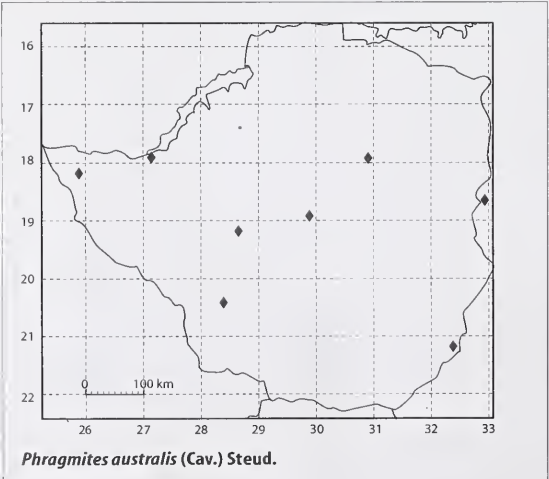
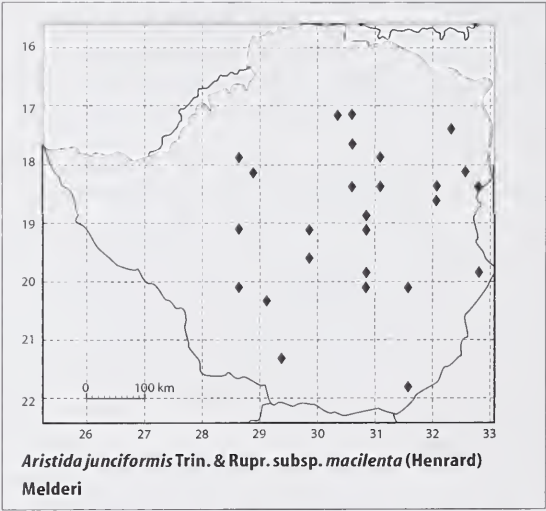
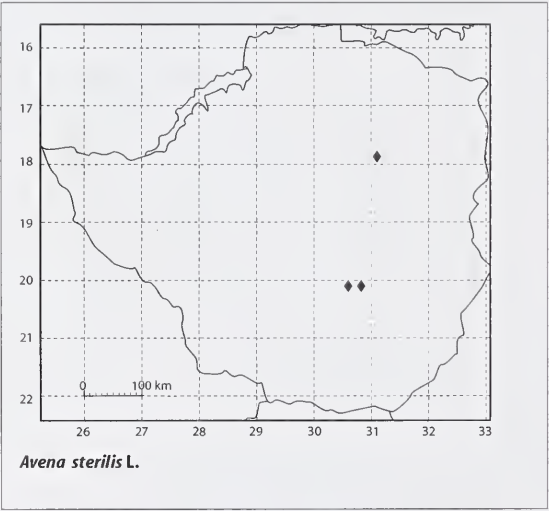
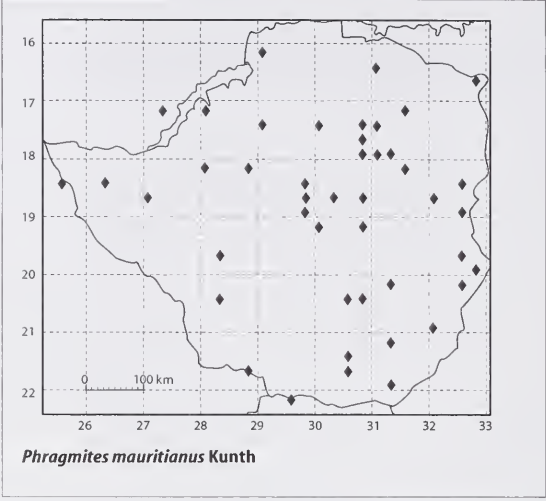
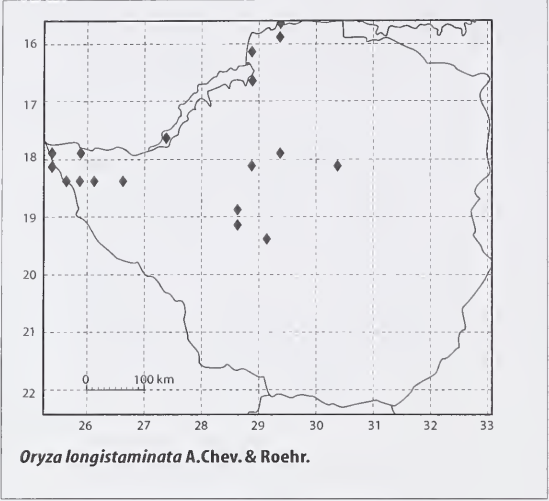
- 559 **DANTHONIOPSIS** Stapf (cont.)
viridis (Rendle) C.E.Hubb., N, W, C
 (*D. minor* Stapf & C.E.Hubb.)
 (*D. westii* J.B.Phipps)
westii J.B.Phipps = **D. viridis**
- 559/1 **GAZACHLOA** J.B.Phipps
chinanuaniensis J.B.Phipps = **Danthoniopsis**
chimanianiensis
- 559/2 **JACQUESFELIXIA** J.B.Phipps
dinteri (Pilg.) J.B.Phipps = **Danthoniopsis**
dinteri
- 559/3 **RATTRAYA** J.B.Phipps
petiolata J.B.Phipps = **Danthoniopsis** **peti-**
olata
- 559/4 **PETRINA** J.B.Phipps
pruinosa (C.E.Hubb.) J.B.Phipps = **Danthoni-**
opsis pruinosa
- 561 **TRISTACHYA** Nees
hispida (L.f.) K.Schum. = **T. leucothrix**
hitchcockii (C.E.Hubb.) Conert = **T. luala-**
baensis
leucothrix Nees, N, W, C, E, S
 (*T. hispida* (L.f.) K.Schum.)
lualabaensis (De Wild.) J.B.Phipps, W
 (*T. hitchcockii* (C.E.Hubb.) Conert)
lualabaensis Clayton = **T. lualabaensis**
nodiglumis K.Schum., N, W, C, E, S
 (*Dolichochaete longispiculata* (C.E.Hubb.)
 J.B.Phipps)
 (*Dolichochaete nodiglumis* (K.Schum.) J.B.Phipps)
rehmannii Hack., N, W, C
 (*Dolichochaete rehmannii* var. *pilosa* (C.E.Hubb.)
 J.B.Phipps)
 (*T. rehmannii* var. *helenae* (Buscal. & Muschl.)
 C.E.Hubb.)
rehmannii var. *helenae* (Buscal. & Muschl.)
 C.E.Hubb. = **T. rehmannii**
superba (De Not.) Schweinf. & Asch., N, W,
 C
 (*Loudetia superba* De Not.)
 (*Trichopteryx gigantea* Stapf)
welwitschii var. *major* C.E.Hubb. = **T. nodi-**
glumis
- 561/1 **DOLICHOCHAETE** (C.E.Hubb.) J.B.Phipps
longispiculata (C.E.Hubb.) J.B.Phipps = **Tris-**
tachya nodiglumis
nodiglumis (K.Schum.) J.B.Phipps = **Trista-**
chya nodiglumis
rehmannii var. *mosambicensis* J.B.Phipps = **Tris-**
tachya rehmannii
rehmannii var. *pilosa* (C.E.Hubb.) J.B.Phipps =
Tristachya rehmannii
- 562 **ZONOTRICHA** (C.E.Hubb.) J.B. Phipps
inamoena (K.Schum.) Clayton
- 563 **TRICHOPTERYX** Nees
dregeana Nees, E, S
elegantula subsp. *stolziana* J.B.Phipps = **T. stol-**
ziana
flavida Stapf = **Loudetia flavida**
gigantea Stapf = **Tristachya superba**
gracillina C.E.Hubb. = **T. marungensis**
lanata Stent & J.M.Rattray = **Loudetia lanata**
marungensis Chiov., E
 (*T. gracillina* C.E.Hubb.)
stolziana Henrard
 (*T. elegantula* subsp. *stolziana* J.B.Phipps)
- 565 **LOUDETIA** Steud.
arundinacea (A.Rich.) Steud., N
flavida (Stapf) C.E.Hubb., N, W, C, E, S
 (*Trichopteryx flavida* Stapf)
lanata (Stent & J.M.Rattray) C.E.Hubb., N, W,
 C, S
 (*Trichopteryx lanata* Stent & J.M.Rattray)
simplex (Nees) C.E.Hubb., N, W, C, E, S
superba De Not. = **Tristachya superba**
- 569 **ERIOCHRYSIS** P.Beauv.
brachypogon (Stapf) Stapf, C, E
pallida Munro, E, S
purpurata (Rendle) Stapf, E
- 570 **MISCANTHUS** Andersson
junceus (Stapf) Pilg., N, W, C, E, S
 (*Miscanthidium junceum* (Stapf) Stapf)
violaceus (K.Schum.) Pilg., C, E, S
 (*Miscanthidium violaceum* (K.Schum.) Robyns)
- 570/1 **MISCANTHIDIUM** Stapf
junceum (Stapf) Stapf = **Miscanthus junceus**
violaceum (K.Schum.) Robyns = **Miscanthus**
violaceus
- 571 **IMPERATA** Cirillo
cylindrica (L.) Raeusch. var. *africana* (Anders-
 son) C.E.Hubb. = **I. cylindrica**
cylindrica (L.) Raeusch. var. *major* (Nees)
 C.E.Hubb. = **I. cylindrica**
cylindrica (L.) Raeusch., N, W, C, E, S
 (*I. cylindrica* (L.) Raeusch. var. *africana* (Anders-
 son) C.E.Hubb.)
 (*I. cylindrica* (L.) Raeusch. var. *major* (Nees)
 C.E.Hubb.)
- 572 **EULALIA** Kunth
aurea (Bory) Kunth, N, W, C
 (*E. geniculata* Stapf)
geniculata Stapf = **E. aurea**
villosa (Thunb.) Nees, E

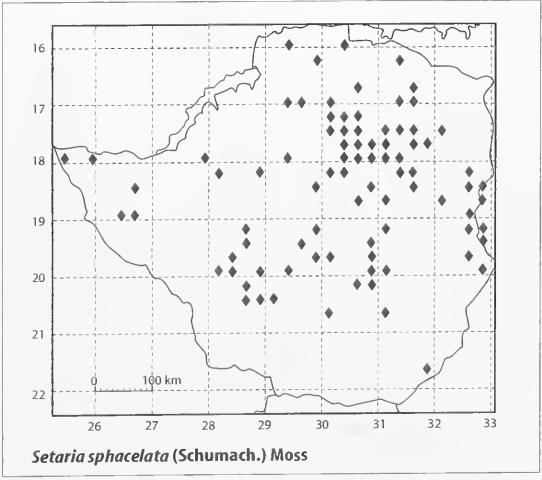
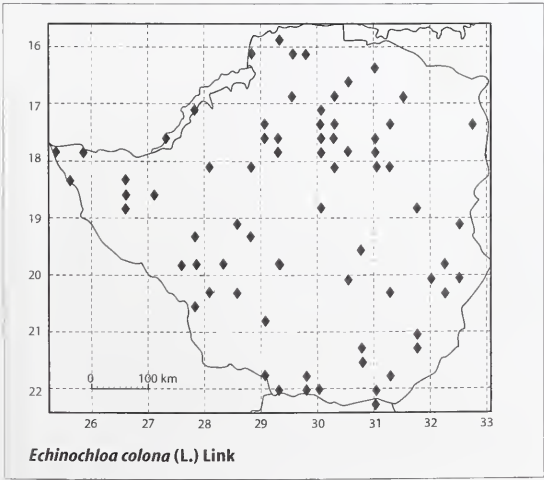
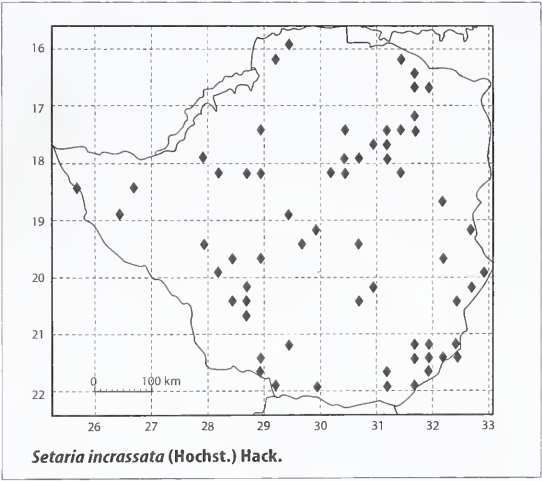
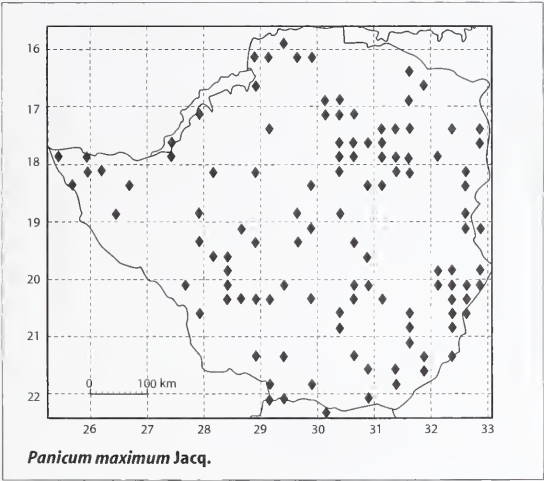
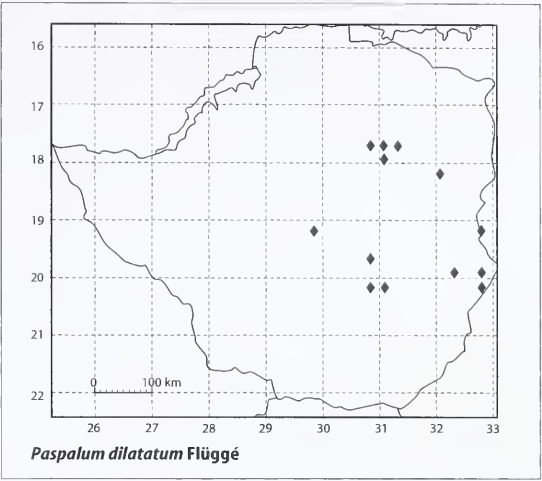
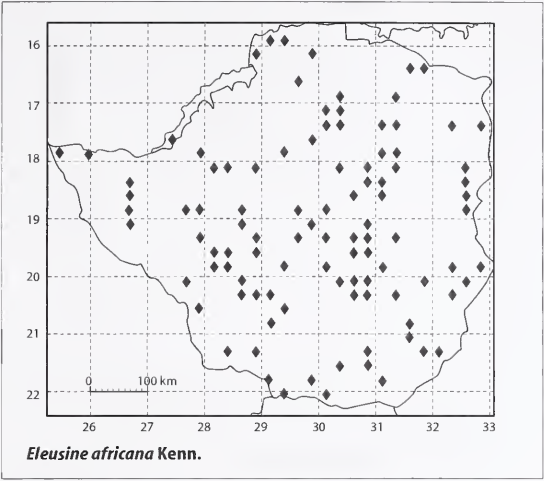
- 582 **TRACHYPOGON** Nees
capensis (Thunb.) Trin. = **T. spicatus**
spicatus (L.f.) Kuntze, N, W, C, E, S
(T. capensis (Thunb.) Trin.)
- 584 **SORGHUM** Moench
***dochna** (Forssk.) Snowden, C
album Parodi = **S. halepense**
bicolor (L.) Moench subsp. **arundinaceum**
 (Desv.) Stapf, N, W, C, E, S
(S. verticilliflorum (Steud.) Stapf)
bicolor (L.) Moench subsp. **drummondii**
 (Steud.) de Wet, N
(S. sudanense (Piper) Stapf)
halepense (L.) Pers., N, W, C, S
(S. album Parodi)
sudanense (Piper) Stapf = **S. bicolor** subsp.
drummondii
versicolor Andersson, N, W, C, E, S
verticilliflorum (Steud.) Stapf = **S. bicolor**
 subsp. **arundinaceum**
- 586 **SORGHASTRUM** Nash
bipennatum (Hack.) Pilg., N, C, E
friesii (Pilg.) Pilg., N, W, C, S
- 588 **CLEISTACHNE** Benth.
sorghoides Benth., N, C, E
- 589 **VETIVERIA** Bory
nigritana (Benth.) Stapf, N, W, C
- 590 **CHRYSOPOGON** Trin.
montanus Trin. var. *tremulus* (Hack.) Stapf =
C. serrulatus
serrulatus Trin., N, W, C, S
(C. montanus Trin. var. tremulus (Hack.) Stapf)
- 591 **DICHANTHIUM** Willemet
annulatum (Forssk.) Stapf var. **papillosum**
 (A.Rich.) de Wet & Harlan, N, W, C, E, S
(D. nodosum sensu Acocks)
aristatum (Poir.) C.E.Hubb., C
bladhi (Retz.) Clayton = **Bothriochloa bladhi**
nodosum sensu Acocks = **D. annulatum** var.
papillosum
- 594 **CAPILLIPEDIUM** Stapf
parvifolium (R.Br.) Stapf, N, W, C, E, S
- 595 **BOTHRIOCHLOA** Kuntze
bladhi (Retz.) S.T.Blake, N, W, C, E, S
(B. glabra (Roxb.) A.Camus)
(Dichanthium bladhi (Retz.) Clayton)
glabra (Roxb.) A.Camus = **B. bladhi**
insculpta (A.Rich.) A.Camus, N, W, C, E, S
radicans (Lehm.) A.Camus, N, W, C, E, S
- 596 **EUCLASTA** Franch.
condylotricha (Hochst. ex Steud.) Stapf, N, C
- 597 **ISCHAEMUM** L.
afrum (J.F.Gmel.) Dandy, N, W, C, E, S
(I. brachyatherum (Hochst.) Hack.)
(I. glaucostachyum Stapf)
arcuatum (Nees) Stapf = **I. fasciculatum**
brachyatherum (Hochst.) Hack. = **I. afrum**
fasciculatum Brongn., N, W, C, E, S
(I. arcuatum (Nees) Stapf)
franksae J.M.Wood = **Phacelurus franksae**
glaucostachyum Stapf = **I. afrum**
rosementosum J.B.Phipps, W, S
- 598 **THELEPOGON** Roth
elegans Roem. & Schult., N
- 603 **SEHIMA** Forssk.
ischaemoides Forssk., N, W, C, E, S
- 606 **ANDROPOGON** L.
appendiculatus Nees, E
brazzae Franch., W
chinensis (Nees) Merr., N, W, C, E, S
(A. schinzii Hack.)
distachyos L., E
eucomus Nees, N, W, C, E, S
fastigiatus Sw., N, W, C, E, S
(Dietomis fastigiata (Sw.) Kunth)
gayanus Kunth var. **polycladus** (Hack.) Clay-
 ton, N, W, C, E, S
(A. gayanus Kunth var. squamulatus (Hochst.)
 Stapf)
gayanus Kunth var. *squamulatus* (Hochst.)
 Stapf = **Adropogon gayanus** var. **poly-**
cladus
huillensis Rendle, C, E, S
lacunosus J.G.Anderson, E
laxatus Stapf, W, C, E
ligulatus (Stapf) Clayton, W, C, E
mannii Hook.f., E
(A. flabellifer Pilg.)
perligulatus Steud., N, C, E, S
roseus Napper = **A. textilis**
schinzii Hack. = **A. chinensis**
schirensis A.Rich., N, W, C, E, S
(A. schirensis A.Rich. var. angustifolius Stapf)
schirensis A.Rich. var. *angustifolius* Stapf = **A.**
schirensis
textilis Rendle, N, C
(A. roseus Napper)
- 606/1 **DIECTOMIS** Kunth
fastigiata (Sw.) Kunth = **Andropogon fasti-**
giatus
- 608 **CYMBOPOGON** Spreng.
***citratus** (DC.) Stapf, C
caesius (Hook. & Arn.) Stapf, N, W, C, E, S
(C. excavatus (Hochst.) Stapf)
excavatus (Hochst.) Stapf = **C. caesius**
giganteus Chiov., N, C, S

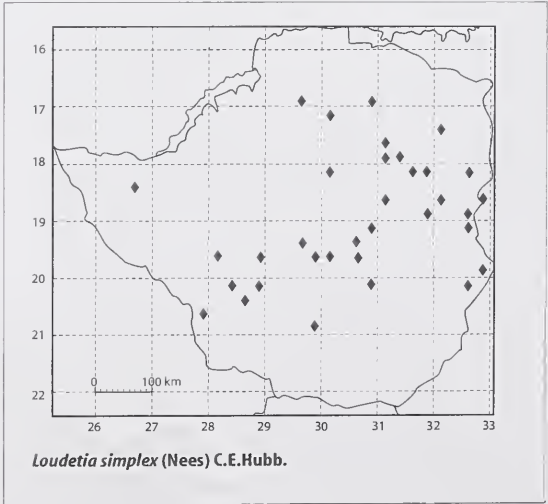
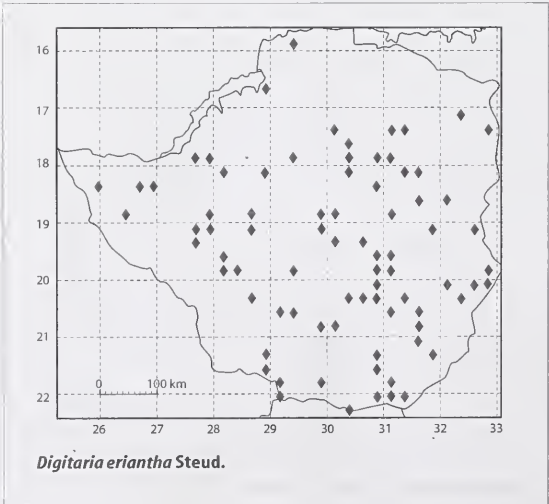
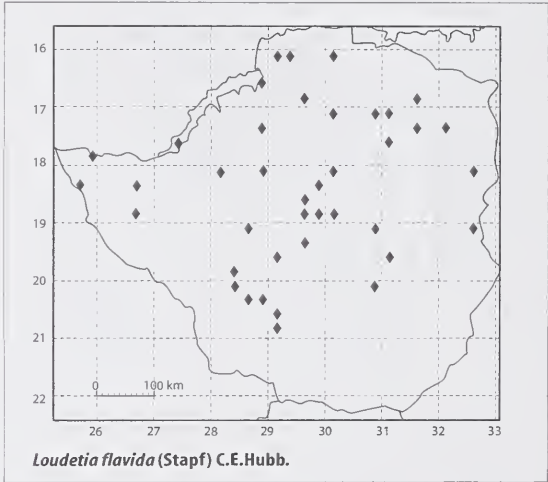
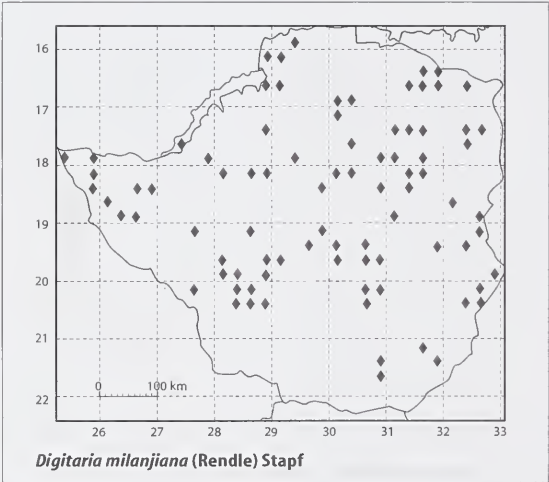
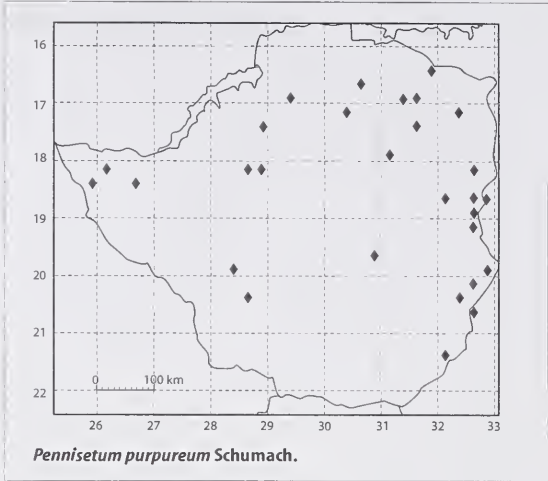
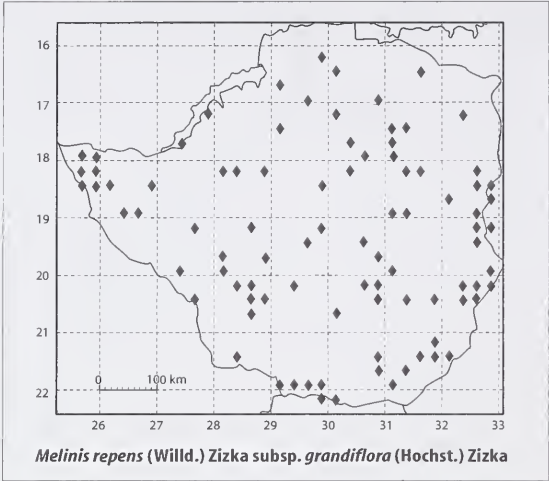
- 608 **CYMBOPOGON** Spreng. (cont.)
nardus (L.) Rendle, N, W, C, E, S
 (*C. validus* Burt Davy)
plurinodis (Stapf) Burt Davy = **C. pospischilii**
pospischilii (K.Schum.) C.E.Hubb., N, W, C, S
 (*C. plurinodis* (Stapf) Burt Davy)
validus Burt Davy = **C. nardus**
- 609 **SCHIZACHYRIUM** Nees
brevifolium (Sw.) Büse, N, W, C, E
exile (Hochst.) Pilg., N, W, C, E, S
 (*S. inclusum* Stent)
inclusum Stent = **S. exile**
jeffreysii (Hack.) Stapf, N, W, C, E, S
 (*S. ursulus* Stapf)
mukuluense B.K.Simon, N, C, E, S
sanguineum (Retz.) Alston, N, W, C, E, S
ursulus Stapf = **S. jeffreysii**
- 610 **ARTHRAOXON** P.Beauv.
lancifolius (Trin.) Hochst., N, W, E
- 611 **DIHETEROPOGON** (Hack.) Stapf
amplectens (Nees) Clayton, N, W, C, E
grandiflorus (Hack.) Stapf, C, E
- 612 **HYPARRHENIA** Fourn.
anamesa Clayton, N, W, C, E, S
bracteata (Willd.) Stapf, N, C, E, S
collina (Pilg.) Stapf, N, W, C, E, S
cymbaria (L.) Stapf, N, W, C, E, S
dichroa (Steud.) Stapf, N, W, C, E, S
diplandra (Hack.) Stapf, E
dissoluta (Nees ex Steud.) C.E.Hubb. = **Hyperthelia dissoluta**
dregeana (Nees) Stapf, N, E
eylesii C.E.Hubb. = **Elymandra grallata**
familiaris (Steud.) Stapf, N
filipendula (Hochst.) Stapf var. **filipendula**,
 N, W, C, E, S
filipendula (Hochst.) Stapf var. **pilosa**
 (Hochst.) Stapf, N, W, C, E, S
finitima (Hochst.) Andersson, N, C, E, S
gazensis (Rendle) Stapf, N, E, S
glaucia Stent = **H. tamba**
hirta (L.) Stapf, N, C, E
newtonii (Hack.) Stapf var. **macra** Stapf, N,
 C, E
newtonii (Hack.) Stapf var. **newtonii**, N, C,
 E
nyassae (Rendle) Stapf, N, W, C, E, S
pilgeriana C.E.Hubb., C, E
poecilotricha (Hack.) Stapf, N, W, C, E
quarrei Robyns, C, E
rudis Stapf, N, W, C
rufa (Nees) Stapf var. **rufa**, N, W, C, E, S
schimperii (A.Rich.) Stapf, N, C, S
tamba (Steud.) Stapf, N, C
- (*H. glauca* Stent)
variabilis Stapf, N, C, E, S
welwitschii (Rendle) Rendle, N
- 614 **HYPERTHELIA** Clayton
dissoluta (Nees) Clayton, N, W, C, E, S
 (*Hyparrhenia dissoluta* (Nees ex Steud.) C.E.
 Hubb.)
- 616 **ELYMANDRA** Stapf
grallata (Stapf) Clayton, N, W, C, E
 (*Hyparrhenia eylesii* C.E.Hubb.)
lithophila Clayton, E
- 618 **MONOCYMBIUM** Stapf
ceresiiforme (Nees) Stapf, N, W, C, E, S
- 621 **HETEROPOGON** Pers.
contortus (L.) Roem. & Schult., N, W, C, E, S
melanocarpus (Elliott) Benth., N, W, C, E, S
- 622 **THEMEDA** Forssk.
triandra Forssk., N, W, C, E, S
- 624 **URELYTRUM** Hack.
agropyroides (Hack.) Hack., C, E, S
 (*U. squarrosus* Hack.)
squarrosus Hack. = **U. agropyroides**
- 625 **LOXODERA** Launert
caespitosa (C.E.Hubb.) Simon, C
- 626 **ELIONURUS** Kunth
argenteus Nees = **E. muticus**
muticus (Spreng.) Kunth, N, W, C, E, S
 (*Elionurus argenteus* Nees)
trapnellii C.E.Hubb. = **E. tripsacoides**
tripsacoides Willd., N, C
 (*E. trapnellii* C.E.Hubb.)
- 627 **PHACELURUS** Griseb.
franksae (J.M.Wood) Clayton, E
 (*Ischaemum franksae* J.M.Wood)
- 628 **VOSSIA** Wall. & Griff.
cuspidata (Roxb.) Griff., N, W, S
- 629 **HEMARTHRIA** R.Br.
altissima (Poir.) Stapf & C.E.Hubb., N, W, C,
 E, S
- 631 **RHYTACHNE** Desv.
rottboellioides Desv., C, E, S
- 632 **COELORACHIS** Brongn.
afruarita (Stapf) Stapf, C, E, S
 (*Rottboellia afruarita* Stapf)

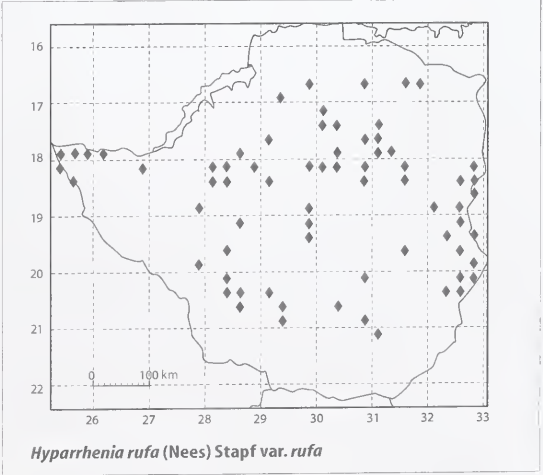
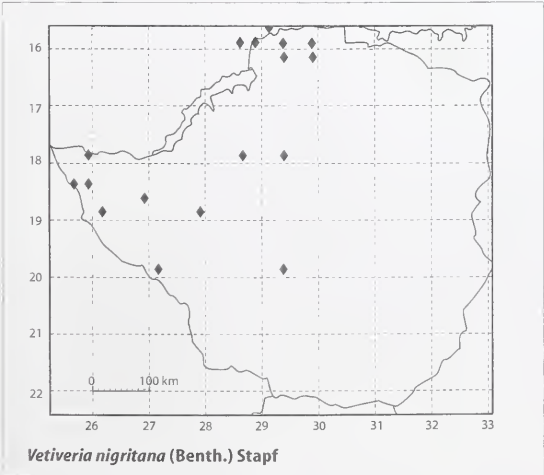
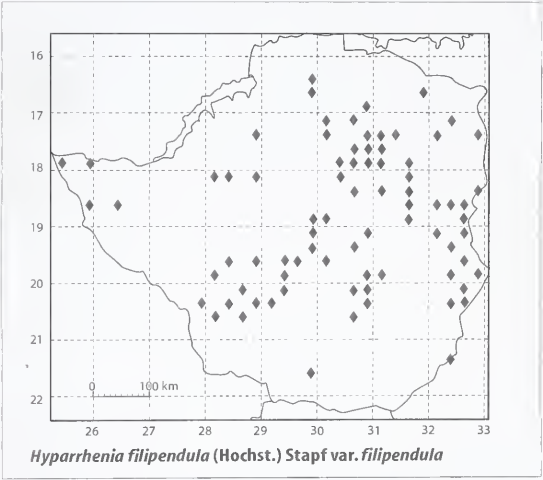
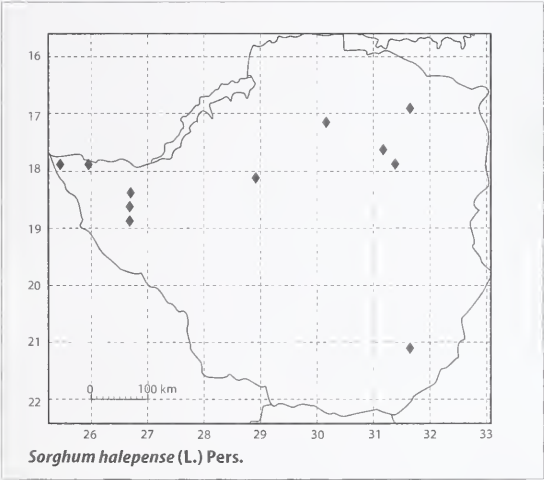
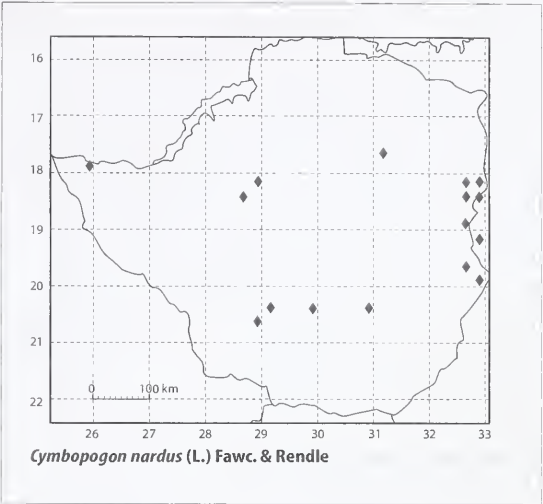
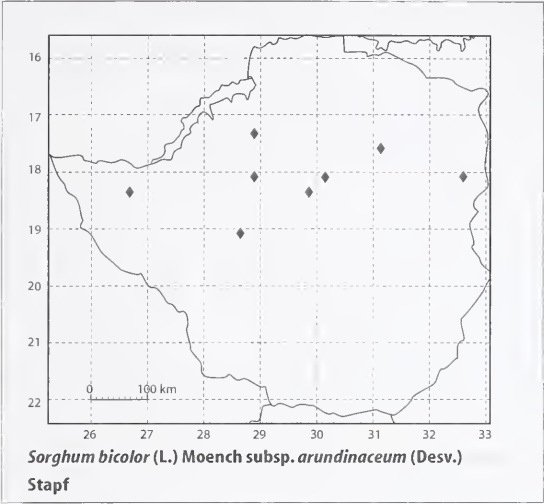
- 635 **ROTTBOELLIA** L.f.
afruarita Stapf = **Coelorachis afruarita**
cochinchinensis (Lour.) Clayton, N, W, C, E,
S
(*Rottboellia exaltata* L.f.)
exaltata L.f. = **R. cochinchinensis**
- 637 **HACKELOCHLOA** Kuntze
granularis (L.) Kuntze, N, W, E, S
- 651 **COIX** L.
lacryma-jobi L., C

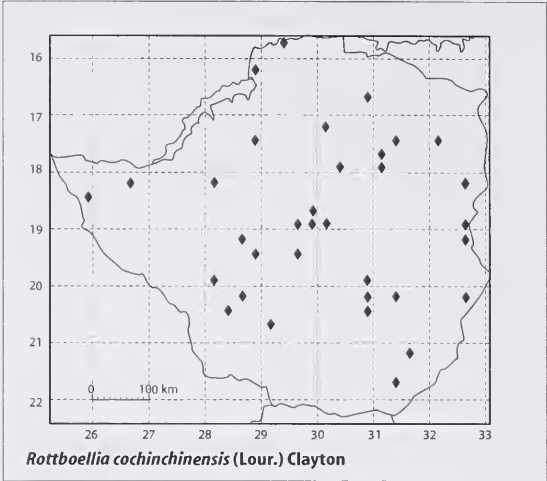
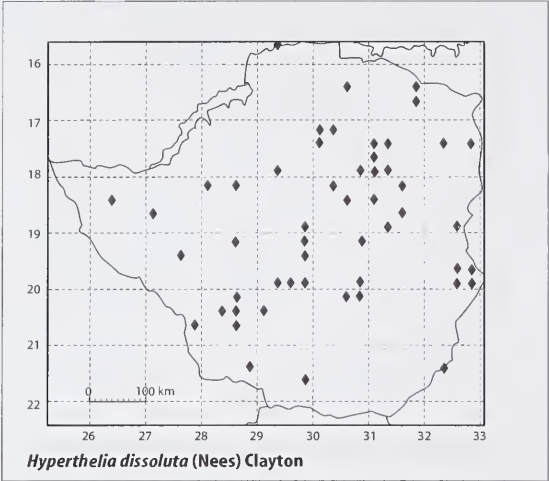
Distribution maps of useful grasses











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About SABONET

This publication is a product of the Southern African Botanical Diversity Network (SABONET), a programme aimed at strengthening the level of botanical expertise, expanding and improving herbarium and botanic garden collections, and fostering closer collaborative links among botanists in the southern African subcontinent.

The main objective of SABONET is to develop a strong core of professional botanists, taxonomists, horticulturists, and plant diversity specialists within the ten countries of southern Africa (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe). This core group will be competent to inventory, monitor, evaluate, and conserve the botanical diversity of the region in the face of specific development challenges, and to respond to the technical and scientific needs of the Convention on Biological Diversity.

To enhance the human resource capacity and infrastructure available in the region, SABONET offers training courses, workshops, and collaborative expeditions in under-collected areas. The programme produces a newsletter, *SABONET News*, and a series of occasional publications, the *Southern African Botanical Diversity Network Report Series*, of which this publication is part.

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- The United States Agency for International Development (USAID/World Conservation Union—Regional Office for southern Africa (IUCN-ROSA))
- The Global Environment Facility (GEF)/United Nations Development Programme (UNDP)

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LOCATION

Physical address: the National Herbarium and Botanic Garden is situated about 4 km North of the Harare city centre within the suburb of Alexandra Park, on the corner of Fifth Street extension and Downie Avenue. It is easily accessed from either Fifth Street or Sam Nujoma Street.

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MANDATE

The National Herbarium and Botanic Garden is a centre for research and information on the indigenous plants of Zimbabwe. It is responsible for the study of Zimbabwe flora in order to promote its conservation, development and sustainable use. Its mission is: To increase knowledge and appreciation of Zimbabwean plants. It fulfills this mission by looking after the plant specimens that are the essential resource material required in studying plant characters in order to arrive at their identity and names. The National Herbarium stores preserved plant specimens while the living specimens are grown in the National Botanic Garden.

The institute has three interlinked sections: the herbarium, the botanic garden and the education centre.

The Herbarium has about 500 000 plant specimens. It is the main reference centre for research on identifying and naming plants of the Flora Zambesiaca Region. This region comprises Zimbabwe, Zambia, Malawi, Mozambique, Botswana and the Caprivi.

The Botanic Garden grows over 900 trees and shrubs of Zimbabwe in groups to show the associations that are found in various parts of the country. It has sections with trees of the Highveld, Lowveld and Eastern Highlands. Also growing are a number of trees from other countries that have climatic conditions similar to Zimbabwe e.g. Asia and Australia.

The Education Centre disseminates information on the plants of Zimbabwe and the plant kingdom in general to educational institutions especially schools.

The aims and objectives of the National Herbarium and Botanic Garden can be summarized as follows:

- i) to conserve, enhance and curate Zimbabwe's principal collection of botanical specimens for national and international reference and study;
- ii) to do scientific research and documentation on Zimbabwean plants and plant communities based on the herbarium collection and field surveys;
- iii) to provide botanical services to Government Departments, NGOs, students, researchers and the public;
- iv) to provide a focal point for the international network of herbaria, in order to facilitate research on the flora of Zimbabwe and the region by national and international researchers;
- v) to provide a pleasant and peaceful environment in which the Harare community can enjoy activities that are compatible with Botanic Garden management;
- vi) to raise revenue that will help in the development and maintenance of the National Herbarium and Botanic Garden.

ADMINISTRATION

The National Herbarium and Botanic Garden is administered by the Division of Agricultural Research and Extension (AREX), in the Ministry of Lands, Agriculture and Rural Resettlement, in conjunction with the Botanic Garden Fund Committee. The latter is a Board of Trustees who are appointed by the Minister of Agriculture. Their main role is to compliment government efforts in the running of the institute by raising funds. Some of the notable achievements of this committee in recent years include the fencing and upgrading of the public car park, the construction of the Restaurant, Desert House, Education Centre, Office Block of the nursery and the refurbishment of the National Herbarium. In short, the Botanic Garden Fund Committee spearheads almost all development projects at the National Herbarium and Botanic Garden.



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